

## ABSTRACT

A sequentially joined-segment coil for a rotary electric machine such an electric motor is provided. The coil has an end  
5 portion which is made up of heads of conductor segments and projects from an end of a core. The heads of conductor segments have turns or bulges. The bulges are lapped over one another in various forms or shifted in location in an axis direction of the core, thereby permitting the core to be decreased in diameter, which  
10 provides for decreases in size and weight of the rotary electrical machine.